

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) A method of saving power in a color organic electroluminescent display of the type having color emitting elements with different light emitting efficiencies, comprising the steps of:

a) providing an organic electroluminescent color display having colored light emitting elements and white light emitting elements having light emitting efficiencies greater than at least one of the colored light emitting elements;

b) converting at least a portion of a color digital image to be displayed on the display to a monochrome image; and

c) displaying the monochrome image portion using only the white light emitting elements whereby power is saved.

2. (original) The method claimed in claim 1, wherein the display is in a battery powered device, and further comprising the step of monitoring the power level of the battery, and converting to a power saving mode of operation when the battery power reaches a predetermined level.

3. (original) The method claimed in claim 1, further comprising the steps of: providing a battery saving mode switch on a device that includes the color organic electroluminescent display, and switching to a battery saving mode using the mode switch.

4. (original) The method claimed in claim 1, wherein the step of converting a color digital image to a monochrome digital image comprises combining 5/16, 9/16, and 2/16 of the red, green and blue color signals, respectively.

5. (currently amended) A color organic electroluminescent display, comprising:

- a) a plurality of differently colored light emitting elements having different light emitting efficiencies and white light emitting elements having light emitting efficiencies greater than at least one of the colored light emitting elements;
- b) a digital image processing circuit for converting at least a portion of a color digital image to be displayed on the display to a monochrome image; and
- c) means for displaying the monochrome portion of the image using only the white light emitting elements whereby power is saved.

6. (original) The display claimed in claim 5, wherein the display is in a battery powered device, and further comprising a power monitor for monitoring the power level of the battery, and a control circuit connected to power monitor for converting the display to a power saving mode of operation when the battery power reaches a predetermined level.

7. (original) The display claimed in claim 5, further comprising a battery saving mode switch connected to the control circuit for switching to a battery saving mode.

8. (original) The display claimed in claim 5, wherein the digital image processing circuit converts a color digital image to a monochrome digital image by combining 5/16, 9/16, and 2/16 of the red, green and blue color signals, respectively.

9. (new) An OLED device, comprising:

- a) a pixel site including a plurality of individually addressable light emitting elements including a light emitting element for emitting white light and one or more light emitting elements for emitting colored light; and
- b) the white light emitting element being at least twice as efficient as at least one of the colored light emitting elements.

10. (new) A method of saving power in an OLED display device,
comprising:

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a) providing an OLED display having pixel sites with colored light
emitting elements and white light emitting elements, the white light emitting element
being at least twice as efficient as at least one of the colored light emitting elements;

b) converting at least a portion of a digital color image signal to a
power saving digital image signal using the white light emitting elements; and

c) driving the OLED display with the power saving digital image
signal.
